

Attorney Docket No. 538-002con

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of

Examiner: TBA

Thomas Bush

Group Art Unit: TBA

Parent Appl. Serial No. 08/248,049

Continuation Appl. Serial No. TBA

Parent Appl. Filed: May 24, 1994

Continuation Appl. Filed: Herewith

For: A CORDLESS DIGITAL AUDIO HEADPHONE

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PRELIMINARY AMENDMENT

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

SIR:

Prior to the examination of the above-referenced continuation patent application, please enter the following amendments.

In the Abstract:

Please cancel the pending abstract and enter the following:

-- ABSTRACT

A cordless digital audio headphone is disclosed. The headphone includes a pair of earphones connected to a headband. The earphones provide audible signals. The headphone also includes a memory unit positioned on the headband for containing digitally stored audio

information. A processor is disposed on the headband, and is coupled to the memory unit for retrieving the digitally stored information from the memory unit. An analog to digital converter receives the digitally stored audio information, and provides the audible signal to the earphones.

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In the Specification:

On page 1, line 1, please add the following:

--Cross-Reference to Related Applications

--The present application is a continuation application based on, and claims the benefit of priority from, Applicant's co-pending U.S. Patent Application Serial No. 08/248,049, filed on May 24, 1994, which is incorporated by reference as if set forth in its entirety.--

In the Claims:

Please cancel all pending claims and add the following new claims:

-- 15. A cordless digital audio headphone comprising:

a pair of earphones connected to a headband, said earphones providing audible signals;

a memory unit disposed on said headband for containing digitally stored audio information;

a processor disposed on said headband, said processor coupled to said memory unit for retrieving said digitally stored audio information; and

digital to analog converter for receiving said digitally stored audio information, said converter providing said audible signal to said earphone.

16. The invention according to claim 15, wherein said memory unit contains a plurality of memory chips, said processor programmably retrieving said digitally stored audio information from said memory chips.

17. The invention according to claim 15, wherein said memory chips contain information corresponding to musical albums.

18. The invention according to claim 17, further comprising control buttons coupled to said microprocessor for selecting a desired data file from which audio information is to be retrieved and for controlling the volume of audio signal being provided by said earphones.

19. The invention according to claim 18, further comprising a display screen controlled by said processor for displaying information corresponding to the operation of said headphone including,

an indication of memory location from which digitally stored audio data is being retrieved, and

an indication of the title of album contained in the memory chip. --

Fees

Any additional fees or charges required at this time in connection with this application may be charged to Patent and Trademarks Office Deposit Account No. 19-2825, order number 538-002con.

Conclusion

In view of the aforementioned amendment and remarks, it is respectfully submitted that all claims currently pending in the above identified application are now in condition for allowance, the earliest possible notice of which is earnestly solicited. If in the Examiner's opinion the prosecution of the present application would be advanced by a telephone interview, he is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,

SOFER & HAROUN, L.L.P.

By 

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Dated: 12/21/01

FILED 697-2800

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Honorable Assistant Commissioner of Patents
Washington, DC 20231

Dear Sirs:

PRELIMINARY AMENDMENT
REPLACEMENT PAGES

Applicants submit this replacement page to accompany the preliminary amendment attached hereto.

Replacement pages

Claims:

15. A cordless digital audio headphone comprising:

a pair of earphones connected to a headband, said earphones providing audible signals;

a memory unit disposed on said headband for containing digitally stored audio information;

a processor disposed on said headband, said processor coupled to said memory unit for retrieving said digitally stored audio information; and

digital to analog converter for receiving said digitally stored audio information, said converter providing said audible signal to said earphone.

16. The invention according to claim 15, wherein said memory unit contains a plurality of memory chips, said processor programmably retrieving said digitally stored audio information from said memory chips.

17. The invention according to claim 15, wherein said memory chips contain information corresponding to musical albums.

18. The invention according to claim 17, further comprising control buttons coupled to said microprocessor for selecting a desired data file from which audio information is to be retrieved and for controlling the volume of audio signal being provided by said earphones.

Replacement pages

19. The invention according to claim 18, further comprising a display screen controlled by said processor for displaying information corresponding to the operation of said headphone including,

an indication of memory location from which digitally stored audio data is being retrieved, and

an indication of the title of album contained in the memory chip.

ABSTRACT

A cordless digital audio headphone is disclosed. The headphone includes a pair of earphones connected to a headband. The earphones provide audible signals. The headphone also includes a memory unit positioned on the headband for containing digitally stored audio information. A processor is disposed on the headband, and is coupled to the memory unit for retrieving the digitally stored information from the memory unit. An analog to digital converter receives the digitally stored audio information, and provides the audible signal to the earphones.

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